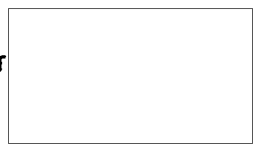


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SOVIET MODEL 642 HYDRAULIC PROFILE MILLING MACHINE



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Specifications of the Model 642 hydraulic profile grinding machine are given below. The chief designer of the machine was Iosif Il'ich Knyazhitskiy; the leading designer, Iosif Yefimovich Safris.

Size of workpiece	250 x 350 mm
Range of spindle speeds	180-2,480 rpm
Power of main drive electric motor	1.8 kw
Dimensions of machine tool	1,630 x 1,350 x 2,300 mm
Weight	2,080 kg



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